

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number  
**WO 2004/038216 A1**

(51) International Patent Classification<sup>7</sup>: **F03D 1/04**,  
3/04, 11/04

(21) International Application Number:  
PCT/IL2003/000867

(22) International Filing Date: 23 October 2003 (23.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
152518 28 October 2002 (28.10.2002) IL

(71) Applicant and

(72) Inventor: RAZIEL, Gabriel [IL/IL]; 8 Uruguy St., 96702  
Jerusalem (IL).

(74) Agent: BRESSLER, Eyal; 8 Hamarpe St., POB 45125,  
Har Hotzvim, 91450 Jerusalem (IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

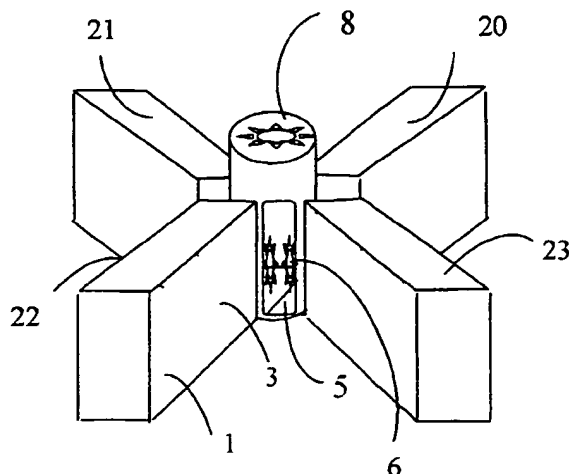
(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR CHANNELING WIND TO PRODUCE ELECTRICITY



(57) Abstract: The present invention provides to a novel  
method for tunneling wind to walls or wind projectors, such  
as buildings and man-made construction, and than project-  
ing said wind towards a plurality of wind turbines to pro-  
duce electricity. This method especially adapted to convert  
the energy of terrestrial wind to electric or other usable en-  
ergies. The present invnction also provides a cost effec-  
tive construction useful to convert a flow of terrestrial wind  
along the outer surface of a side of said construction into a  
usable energy.